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PTO/SB/01 (10-00)

Approved for use through 10/31/2002 OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number		OC0101US
First Named Inventor		Hichwa
COMPLETE IF KNOWN		
Application Number		/
Filing Date		
Group Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL ACTUATOR CELLS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

[Page 1 of 2]

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: Customer Number
or Bar Code Label 022849 OR Correspondence address below

Name

Address

Address

City

State

ZIP

Country

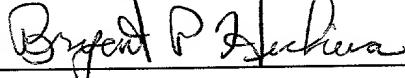
Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
----------------------------------	--	---	--

Given Name (first and middle [if any])		Family Name Hichwa or Surname	
---	--	----------------------------------	--

Inventor's Signature			
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Date

Residence: City	Santa Rosa	State	CA	Country	USA	Citizenship	US
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Mailing Address	4100 Pressley Road						
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Mailing Address							
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City	Santa Rosa	State	CA	ZIP	95404	Country	US
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
--------------------------	---	--	--	--	--	--	--

Given Name (first and middle [if any])		Family Name Foster or Surname	
---	--	----------------------------------	--

Inventor's Signature				Date
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Residence: City	Santa Barbara	State	CA	USA Country	Citizenship	US
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Mailing Address	4678 Via Huerto						
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Mailing Address							
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City	Santa Barbara	State	CA	ZIP	93110	Country	USA
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Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Richard T.		Martin	
Inventor's Signature		Date	
Residence: City	Goleta	State	CA
Country	USA	Citizenship	US
5629 Berkeley Road			
Mailing Address			
Mailing Address			
City	Goleta	State	CA
ZIP	93117	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Paul J.		Rubel	
Inventor's Signature		Date	
Residence: City	Santa Barbara	State	CA
Country	USA	Citizenship	US
527 La Marina Drive			
Mailing Address			
Mailing Address			
City	Santa Barbara	State	CA
ZIP	93109	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
John W.		Stocker	
Inventor's Signature		Date	
Residence: City	Carpenteria	State	CA
Country	USA	Citizenship	US
185 Ocean View Avenue			
Mailing Address			
City	Carpenteria	State	CA
ZIP	93105	Country	USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jeffery F.		Summers	
Inventor's Signature		Date	
Residence: City	Santa Barbara	State	CA
Country	USA	Citizenship US	
Mailing Address 1416 Clear View Road			
Mailing Address			
City	Santa Barbara	State	CA
ZIP	93101	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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		First Named Inventor	Hichwa
COMPLETE IF KNOWN			
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		Filing Date	
		Group Art Unit	
		Examiner Name	

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(Title of the Invention)

the specification of which

is attached hereto

OR

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(if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
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Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
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[Page 1 of 2]

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: Customer Number 022849 OR Correspondence address below

Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

 A petition has been filed for this unsigned inventor**NAME OF SOLE OR FIRST INVENTOR:**

Given Name (first and middle (if any))	Bryant P.	Family Name or Surname	Hichwa
---	-----------	---------------------------	--------

Inventor's
Signature

Date

Residence: City	Santa Rosa	State	CA	Country	USA	Citizenship	US
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Mailing Address 4100 Pressley Road

Mailing Address

City	Santa Rosa	State	CA	ZIP	95404	Country	US
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 A petition has been filed for this unsigned inventor**NAME OF SECOND INVENTOR:**

Given Name (first and middle (if any))	John S.	Family Name or Surname	Foster
---	---------	---------------------------	--------

Inventor's
Signature

Date

1/11/01

Residence: City	Santa Barbara	State	CA	USA	Country	US	Citizenship	US
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Mailing Address 4678 Via Huerto

Mailing Address

City	Santa Barbara	State	CA	ZIP	93110	Country	USA
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 Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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01/17/2001 10:57 8056813803JFOSTER
JFOSTERPAGE 04
PAGE 04Please type a plus sign (+) inside the box → PTO/SB/08A (11-00)
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U.S. GOVERNMENT PRINTING OFFICE: 2001 500-1000-00000

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
Richard T.		Martin	
Inventor's Signature	<i>Richard T. Martin</i>		
Date	11/17/01		
Residence: City	Goleta	State: CA	Country: USA
5229 Berkeley Road			
Mailing Address			
Mailing Address			
City	Goleta	State: CA	Zip: 93117
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
Paul J.		Rubel	
Inventor's Signature	<i>Paul J. Rubel</i>		
Date	11/17/01		
Residence: City	Santa Barbara	State: CA	Country: USA
527 La Marina Drive			
Mailing Address			
Mailing Address			
City	Santa Barbara	State: CA	Zip: 93108
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
John W.		Stockier	
Inventor's Signature	<i>John W. Stockier</i>		
Date	1/17/01		
Residence: City	Santa Barbara	State: CA	Country: USA
700 Ocean View Avenue 211 Bath			
Mailing Address			
City: Corporation	Santa Barbara	State: CA	Zip: 93101

Return Mail Statement: This form is estimated to take 21 minutes to complete. This will vary depending upon the needs of the individual user. Any comments or suggestions concerning the accuracy of this statement should be sent to the United States Patent and Trademark Office, Washington, DC 20591. DO NOT SEND PETITIONS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20591.

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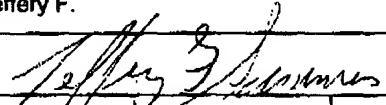
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jeffery F. 		Summers	
Inventor's Signature		Date <u>Jan 11, 2001</u>	
Residence: City	Santa Barbara	State	CA
Country	USA	Citizenship	
Mailing Address 1416 Clear View Road			
Mailing Address			
City	Santa Barbara	State	CA
Zip	93101	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
Residence: City	Santa Barbara	State	CA
Country	USA	Citizenship	
Mailing Address			
Mailing Address			
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Zip	93101	Country	
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Hichwa et al.

Application No./Patent No.: unassigned

Filed/Issue Date: herewith

Entitled: OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL ACTUATORS

Optical Coating Laboratory, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or (Equal, undivided interest with Applied Magnetics Corporation, dba Innovative Micro Technology)
 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

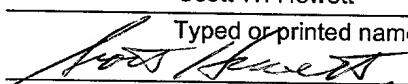
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jan. 17, 2001

Date

Scott W. Hewett

Typed or printed name


Signature Reg. # 41,836

Attorney for Optical Coating Laboratory, Inc.

Title